

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/JP20D5/000732A CLASSIFICATION OF SUBJECT MATTER  
IPC 7 C25D3/56 C25D3/52 G11B5/858 H01F10/14

According to International Patent Classification (IPC) or to both national classification and IPC

## B FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C25D G11B H01F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and where practical search terms used)

EPO-Internal, INSPEC, COMPENDEX, WPI Data, PAJ

## C DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication where appropriate of the relevant passages	Relevant to claim No
X	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 13, 30 November 1998 (1998-11-30) & JP 10 212592 A (TANAKA KIKINZOKU KOGYO KK), 11 August 1998 (1998-08-11) computer translation at "http://www4.ipdl.ncipi.go.jp/Tok.ujitu/PAJ detai 1.ipdl?N0000=60&N0120=01&N2001=2&N300 l=H10-212592"-par.'0006!-'0009!, '0011! abstract ----- A CH 393 026 A (THE NATIONAL CASH REGISTER COMPANY) 31 May 1965 (1965-05-31) page 7, lines 35-40 page 10, lines 29-37; claim 1 -----	1-3, 5, 7, 11
A		1-11 -/-

 Further documents are listed in the continuation of box C Patent family members are listed in annex

## \* Special categories of cited documents

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

\*&amp;\* document member of the same patent family

Date of the actual completion of the international search

11 November 2005

Date of mailing of the international search report

21/11/2005

## Name and mailing address of the ISA

European Patent Office P B 5818 Patentlaan 2  
NL- 2280 HV Rijswijk  
Tel (+31-70) 340-2040 Tx 31 651 cpo nl  
Fax (+31-70) 340-3016

## Authorized officer

Gault, N

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/JP2005/000732

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
A	<p>RHEN F M F ET AL: "ELECTRODEPOSITED FEPT FILMS"          IEEE TRANSACTIONS ON MAGNETICS, IEEE SERVICE CENTER, NEW YORK, NY, US,          vol. 39, no. 5, PART 2, September 2003 (2003-09), pages 2699-2701,          XP001174347          ISSN: 0018-9464          cited in the application          page 2699, last paragraph          -----</p>	1-11
P,X	<p>PATENT ABSTRACTS OF JAPAN          vol. 2003, no. 12,          5 December 2003 (2003-12-05)          6 JP 2004 323948 A (ELECTROPLATING ENG OF JAPAN CO), 18 November 2004 (2004-11-18)          computer translation at          "http://dossier1.ipdl.ncipi.go.jp/AIPN/aip_n_call_transl.ipdl?N0000=7413&amp;N0120=01&amp;N2001=2&amp;N3001=2004-323948"-Table 1          abstract; figure 1          -----</p>	1-7,11

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/JP2005/000732

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
JP 10212592	A 11-08-1998	NONE	
CH 393026	A 31-05-1965	NONE	
JP 2004323948	A 18-11-2004	NONE	